

REMARKS

Claims presented for prosecution in this Application are claims 12-18, claims 1-11 and 18-20 being newly canceled by the present amendment, while claim 21 is newly added. Claims 12, 13 and 15-17 have been rejected over cited prior art. In view of Applicant's remarks below, Applicant respectfully submits that claims 12-17 and 21 are now in condition for allowance. Accordingly, Applicant respectfully requests that the present Response be considered and entered, the rejections to the claims be withdrawn, and that the case now be passed to issue.

The Objections to the Drawings

The Examiner has objected to the drawings as containing various informalities. In response, Applicant has attached hereto red-marked drawing Figure 9, as well as amending the specification, to address the Examiner's concerns in this regard.

In particular, The Examiner has indicated that all structure in the claims must be shown in the drawing Figures, and that the 'recording apparatus' (claim 12), the 'display' (claim 12) and the 'motion tracking system' (claim 13) are not shown in the drawing figures.

In response, Applicant points out that the recording apparatus (camera) of claim 12 is schematically represented in Figure 1, numeral 10 (see, page 5, lines 16-17); a preferred embodiment shown in Figure 3a, numeral 30 (see, page 9, lines 14 on); and in Figures 7 and 8 which illustrate alternative embodiments of the recording apparatus and composite display device of the present invention (see, generally, page 10 of specification as originally filed).

Similarly, Applicant also points out that the 'display' of claim 12 is illustrated, at least, in Figure 3a, numeral 31 (see, page 6, lines 8-9).

With respect to the Examiner's concern for the 'motion tracking system' of claim 13, Applicant points to the schematic illustration of this system in Figure 1, numeral 19 (see, page 6, line 32 on), as well as the discussion on page 12, line 11 on of the specification as originally filed.

With respect to the Examiner's concerns over Figures 9, 10 and 15, and the recitation of claim 14, Applicant notes that the 'camera support system', numeral 90, of Figure 9 includes a 'camera mounting flange', numeral 98. As also shown in Figure 9, a camera and display assembly is shown, albeit without reference numerals, on the distal end of the 'camera mounting flange 98' and further, that one of ordinary skill in the art would appreciate that the alternative embodiments of the camera and display system found in Figures 1, 3a, 7 and 8 may be mounted thereto. Although, as stated, Applicant believes this to be self-evident from a review of the drawing figures and specification as originally filed, Applicant has amended the specification, page 11, to clarify this aspect of the present invention.

With respect to the inclusion of color photographs, Applicant is submitting herewith 'new' copies of informal drawings 1-14 (Figure 9 being red-marked amended, as indicated previously) which more clearly show the structure of Applicant's invention. Applicant believes that the 'new' informal drawings are clearer than those presently on file and that newly-submitted drawings 1-14 should now be easily evaluated. Applicant intends on submitting formal drawings, and color photographs if necessary, upon indication that the drawings currently on file meet the Examiner's approval.

In consideration of the above remarks, and amendments to the drawing figures and specification, Applicant therefore respectfully requests that the objections to drawings now be withdrawn.

The 35 U.S.C. § 102(b) Rejection of Claims 12, 13 and 15-17 over Romanoff

The Examiner has rejected claims 12, 13 and 15-17 as being anticipated by Romanoff. Applicant traverses this rejection and respectfully asserts that Romanoff does not disclose each and every element of, at least, independent claim 12.

With respect to dependent claim 31, Applicant asserts that Romanoff does not disclose claim 12's recitation of "a jib arm *pivotally mounted* to a distal end of the boom arm" (emphasis added). Romanoff teaches a compensating movement mechanism for a crane/jib supported camera. That is, Romanoff does not disclose both a boom arm and a jib arm which are pivotally mounted with respect to one another. Romanoff's pan motor/tachometer 40, relied on by the Examiner to read upon Applicant's recited jib arm, is not pivotally mounted to the boom/crane arm 18. Rather, the pan motor/tachometer 40 merely rotates to move a camera supported thereon, and does not pivot with respect to the boom/crane arm 18. Applicant therefore asserts that claim 12 is allowable over Romanoff for this reason alone.

Applicant further asserts that Romanoff is equally devoid of a display which presents "substantially real time generated initial *composite* images", inclusive of "live character ... and *computer generated* images" (emphasis added). Indeed, Applicant can find no teaching or suggestion within Romanoff that Romanoff's camera displays any composite, and in particular a composite image inclusive of live action and computer generated images, as is explicitly recited in independent claim 12. Indeed, as Romanoff is merely directed towards the automatic correction of backpan, Romanoff is completely silent on displaying composite images proximate to the camera. Applicant therefore asserts that claim 12 is allowable over Romanoff for this reason alone.

As Romanoff does not disclose each and every aspect of claim 12, Applicant respectfully requests withdrawal of the 35 U.S.C. § 102(b) rejection with respect, at least, to independent claim 12, as well as for those claims dependent thereon.

With particular respect to dependent claim 13, Applicant asserts that Romanoff does not disclose generating position signals indicative of the position of Romanoff's recording apparatus wherein these signals are utilized to "generate initial composite image signals indicative of the initial composite images". In contrast, Romanoff's 'position signals' for the recording apparatus are used merely to coordinate the movement of the recording apparatus with respect to the movement of the crane arm (see, *inter alia*, column 3, lines 50-57), not to assist in the formation of a composite image inclusive of computer generated images. The Examiner's assistance in pointing out where such a recitation can be found in Romanoff would be appreciated should the present rejection be repeated.

Moreover, Applicant contends that Romanoff also does not disclose the "boom cylinder" and the "jib cylinder" of claim 16; and the pivotally mounted "counterweight boom arm" and the pivotally mounted "counterweight jib arm" of claim 17. The Examiner's assistance in pointing out where such elements can be found in Romanoff, in the specific recitations as expressed in claims 16 and 17, would be appreciated should the present rejection be repeated.

Applicant therefore asserts that Romanoff does not disclose the elements of, at least, dependent claims 13, 16 and 17, and respectfully request the withdrawal of the 35 U.S.C. § 102(b) rejection for these dependent claims on this basis alone.

Applicant earnestly believes that claims 12-17 clearly define over Romanoff. However, should the Examiner believe that there remains any outstanding issues, Applicant respectfully requests that the Examiner contact Applicant's Representative, for an Examiner's Amendment or the like, so as to expedite resolution of these outstanding issues.

Newly Added Claim 21

Applicant has added new claim 21 to further define the scope of protection to which Applicant is entitled.

New claim 21 combines the subject matter of claims 12 and 14, in accordance with the Examiner's indication of allowable subject matter as expressed in the Office Action dated May 5, 2003.

Applicant therefore respectfully submits that new claim 21 is clearly allowable over the cited prior art and an early action to that effect is earnestly solicited.

CONCLUSION

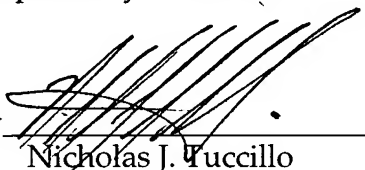
In view of the remarks above, it is respectfully submitted that claims 12-17 and 21 are allowable, and an early action to that effect is earnestly solicited.

The Examiner is invited to contact the undersigned at the number below to expedite resolution of any issues that the Examiner may consider to remain unresolved. In particular, should a Notice of Allowance not be forthcoming, the Examiner is requested to phone the undersigned for a telephonic interview, an Examiner's Amendment, or the like, while the outstanding issues are fresh in the mind of the Examiner.

Enclosed herewith is a Request for Two-Month Extension of Time. Authorization is hereby given to charge our Deposit Account No. 13-0235 with the fees associated with this request or to credit any overpayment in the above-referenced case.

Respectfully submitted,

By



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